

Claims

1. A pharmaceutical formulation for peroral single daily application, characterized in that it contains clarithromycin or its derivatives and a mixture of a fatty and a hydrophilic component.
2. A pharmaceutical formulation according to claim 1, characterized in that in addition to the given components it contains a surfactant.
3. A pharmaceutical formulation according to claim 1, characterized in that in addition to the given components it contains a pH modulator.
4. A pharmaceutical formulation according to claim 1, characterized in that in addition to the given components it contains other pharmaceutically acceptable additives.
5. A pharmaceutical formulation according to claim 1, characterized in that the fatty component is glyceryl behenate.
6. A pharmaceutical formulation according to claim 1, characterized in that the hydrophilic component is hydroxypropyl methylcellulose of low viscosity.
7. A pharmaceutical formulation according to claim 6, characterized in that hydroxypropyl methylcellulose has a viscosity of about 15 cP.
8. A pharmaceutical formulation according to claim 2, characterized in that the surfactant is sodium docusate.
9. A pharmaceutical formulation according to claim 3, characterized in that the pH modulator is a phosphate buffer.

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10. A pharmaceutical formulation according to claim 1, characterized in that it is in the form of a tablet.
11. A pharmaceutical formulation according to claim 10, characterized in that the tablet is lacquered.
12. A pharmaceutical formulation according to claim 10, characterized in that on the tablet an acid-resistant coating is applied.
13. A process for the preparation of a pharmaceutical formulation according to claim 1, characterized in that it comprises homogeneous mixing, sieving and direct compressing into tablets without use of solvents.
14. A pharmaceutical formulation for peroral single daily application, characterized in that it is prepared according to the process according to claim 13.
15. A pharmaceutical formulation according to claims 1 to 12 for use in the treatment and prophylaxis of bacterial infections.

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